

The State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director

OLENE S. WALKER Governor

GAYLE F. McKEACHNIE Lieutenant Governor

Representatives Present During the Inspection:					
Company	Dennis Oakley Environmental Engineer				

# **Inspection Report**

Permit Number:	C0150017 PARTIAL		
Inspection Type:			
Inspection Date:	Thursday, August 26, 2004		
Start Date/Time:	8/26/2004 8:33:00 AM		
End Date/Time:	8/26/2004 11:50:00 AM		
Last Inspection:	Thursday, July 22, 2004		

Inspector: Jim Smith, Environmental Scientist III

Weather: Clear, warm, strong wind gusts

InspectionID Report Number: 380

**Types of Operations** 

Accepted by: whedberg

9/22/2004

Permitee: PACIFICORP

Operator: ENERGY WEST MINING CO

Site: DES BEE DOVE MINE

Address: PO BOX 310, HUNTINGTON UT 84528

County: EMERY

Permit Type: PERMANENT COAL PROGRAM

Permit Status: RECLAIMED

154.86	Total Permitted		
23.88	Total Disturbed		
	Phase I		
	Phase II		
	Phase III		

#### Mineral Ownership

	. , , , , , , , , , , , , , , , , , , ,
✓ Federal	✓ Underground
<b>✓</b> State	Surface
☐ County	☐ Loadout
<b>✓</b> Fee	Processing
Other	Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Divison Orders, and amendments:

Vegetation is becoming established, but the bathhouse slope is still fairly barren and rills are beginning to form. There are many weeds, notably halogeton. Water bars were recently built across sections of the cattle trail just below the reclaimed road from the Deseret to the Beehive - Little Dove levels to control runoff and reduce erosion. In some areas, the pocks are entirely filled with sediment and rills are beginning to form.

Inspector's Signature

Jim Smith, Environmental Scientist III

Inspector ID Number: 43

Date

Friday, August 27, 2004



Permit Number: C0150017 Inspection Type: PARTIAL

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## REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
- b. For PARTIAL inspections check only the elements evaluated.
  2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>V</b>		<b>✓</b>	
3.	Topsoil		<b>V</b>		
4.a	Hydrologic Balance: Diversions	<b>V</b>		<b>V</b>	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>V</b>		<b>✓</b>	
4.c	Hydrologic Balance: Other Sediment Control Measures	<b>V</b>		<b>V</b>	
4.d	Hydrologic Balance: Water Monitoring	<b>V</b>			
4.e	Hydrologic Balance: Effluent Limitations	<b>V</b>		<b>V</b>	
5.	Explosives		<b>V</b>		
6.	Disposal of Excess Spoil, Fills, Benches		✓		
7.	Coal Mine Waste, Refuse Piles, Impoundments		<b>✓</b>		
8.	Noncoal Waste	<b>✓</b>			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>V</b>		
11.	Contemporaneous Reclamation		<b>~</b>		
12.	Backfilling And Grading		<b>✓</b>		
13.	Revegetation	<b>V</b>			
14.	Subsidence Control		✓		
15.	Cessation of Operations		✓		
16.8	a Roads: Construction, Maintenance, Surfacing	~		<b>V</b>	
16.b	Roads: Drainage Controls	<b>✓</b>			
17.	Other Transportation Facilities		<b>V</b>		
18.	Support Facilities, Utility Installations		<b>V</b>		
19.	AVS Check				
20.	Air Quality Permit		✓		
21.	Bonding and Insurance				
22.	Other				

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#### 2. Signs and Markers

Recent storms knocked the laminated sign at the sedimentation pond off the old sign, which is now just a support for the new one. The new sign was put back in place and is still legible, but a more robust sign is needed.

### 4.a Hydrologic Balance: Diversions

The ditch at the topsoil pile is the only remaining diversion.

#### 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The pond contained water from the recent rains. Sediment has been removed down to bedrock over a large part of the sedimentation pond, the part that could be reached with a track hoe without driving onto the wet, unstable sediment. The removed sediment has been temporarily stored on the banks of the pond. This work should have restored the pond capacity to within design specifications, but pond capacity will be determined during the operator's quarterly pond inspection in September.

## 4.c Hydrologic Balance: Other Sediment Control Measures

The only remaining ASCA is at the topsoil storage pile.

### 4.e Hydrologic Balance: Effluent Limitations

There were no discharges during the second quarter. Also, there were none in July, as shown on the DMR e-mailed to the Division by the operator.

#### 16.a Roads: Construction, Maintenance, Surfacing

The road to the sedimentation pond is the only remaining road.